OCS Connect *at a glance*

Jan | Apr **2003** Jul | Oct | Jan | Apr **2004** Jul | Oct | Jan | Apr **2005** Jul | Oct | Jan | Apr **2006** Jul | Oct | Jan | Apr **2007** Jul | Oct | Jan

Attend Public Connect Training

Develop and Refine the OMM Technical Architecture
- Application Integration
- Security Architecture
- Data Architecture
- Network Configuration

Initial OCS Connect System
- My OCS Connect Portal
- OCS Public Connect

4 Manage Plan Submittals
- Analyze, Evaluate, and Act Upon Exploration Plans, Development and Production Plans (DPP), Development Operations Coordination Plans (DOCD), Deep Water Operation Plans, and Pipeline Maintenance

Systems Integration Vision
- Electronic submission of plan submittals
- Lessees and operators can view status of plans
- Simplify data and information requirements
- Plans linked to lease records
- Facilitate collaboration with workspace to conduct analysis and share findings

Data Management

7 Monitor Lessee and Operator Activity
- Analyze, Evaluate and Act Upon NPLs, SOOs, and SOPs
- Production Well Rates
- Reservoir Performance and Development
- Federal Royalty Interests

Systems Integration Vision
- Link plans and permits to lease status
- Electronic submission of requests
- Lessees and operators can view status
- Faster retrieval of information and data
- Automate routine matters to reduce paperwork burden
- Facilitate data sharing with MRM

Data Management

Legend*

- Business process reengineering (BPR) is performed
- Systems integration (SI) is performed
- Data management will occur throughout BPR and SI
- Places where OMM staff can get involved with the project
- Additional workstreams are performed
- ★ OMM Offices

1 Manage and Administer Leasing Program
- Adjudicate Leases
- Manage Financial Responsibility Program
- Plan for Individual Lease Sale
- Plan for Five Year Program

Systems Integration Vision
- Electronic submission of adjudication requests
- Lessees and operators can view status of lease
- Automate routine matters to reduce paperwork burden
- Use workflow engine to streamline processing
- Collaborative workspace for sharing documents
- Enable internal commenting using Public Connect

Data Management

5 Manage Permit Requests
- Analyze, Evaluate, and Act Upon G&G Permits, APDs, Rights of Way, Platform Structure, Ancillary Plans, Waiver and Departure, Unitization, and Clearance Requests

Systems Integration Vision
- Leverage OCS Public Connect for internal commenting
- Use workflow engine to streamline processes
- Improve data access, integrity, and quality
- Facilitate collaboration with workspace to conduct analysis and share findings

Data Management

Est. Apr 2008

8 Manage Reserves Inventory Program, Perform Resource Assessment
- Manage Reserves Inventory Program
- Perform Resource Assessment

Systems Integration Vision
- Enable an environment that provides seamless access to OMM's data
- Use workflow engine to streamline process and track progress
- Facilitate data sharing with MRM
- Increase quality of data from industry

Data Management

2 Protect Environmental Resources
- Ensure and Document NEPA Compliance

Systems Integration Vision
- Leverage OCS Public Connect for internal commenting
- Use workflow engine to streamline processing
- Improve data access, integrity, and quality
- Facilitate collaboration with workspace to conduct analysis and share findings

Data Management

6 Inspect Operations and Enforce Regulations
- Inspections
- Investigate Accidents/Incidents
- Assess and Review Civil Penalties

Systems Integration Vision
- Prepare electronic package of inspection files
- Perform paper reviews onshore vice offshore
- Electronically enable inspection forms
- Facilitate transfer of information from forms to shared data environment
- Implement systematic approach to investigations

Data Management

Engage With Change Team

Change Leader Teams Established

3 Analyze and Coordinate G&G Reviews
- Perform Independent G&G Interpretations and Evaluations
- Analyze and Coordinate G&G Reviews and Reporting

Systems Integration Vision
- Pull data from shared data environment without manipulation
- Unify processes for performing interpretations
- Enable better sharing of data and interpretations
- Improve scientific and analytic capabilities

Data Management

With additional funding, select processes from additional business clusters will be addressed…
- In Cluster 9, Determine Fair Market Value
- In Cluster 10, Perform Security Management
- In Cluster 12, Manage FOIA and Privacy Act Requests, and Prepare and Publish Information
… along with several more processes

Participate in Defining Information Requirements

Adopt New Roles and Responsibilities

Logical Data Modeling

Business Process Reengineering (BPR)

Develop Baseline (As-Is)
- Develop detailed profile of each process, including process maps, workload drivers, and dependencies, etc.
- Analyze current systems and data supporting the cluster

Interview With Key Staff

Validate Findings With Key Staff

Identify Best Practices
- Research and collect best practices in private industry and government
- Identify benchmarks to set targets for improving the cluster
- Examine potential COTS software, tools, or other solutions

Private Industry Involvement

Design Improvements (To-Be)
- Illustrate the components needed to build the new processes, including:
  – IT capabilities
  – People considerations (who, what, and training)
  – Organizational issues/opportunities
  – Performance measures
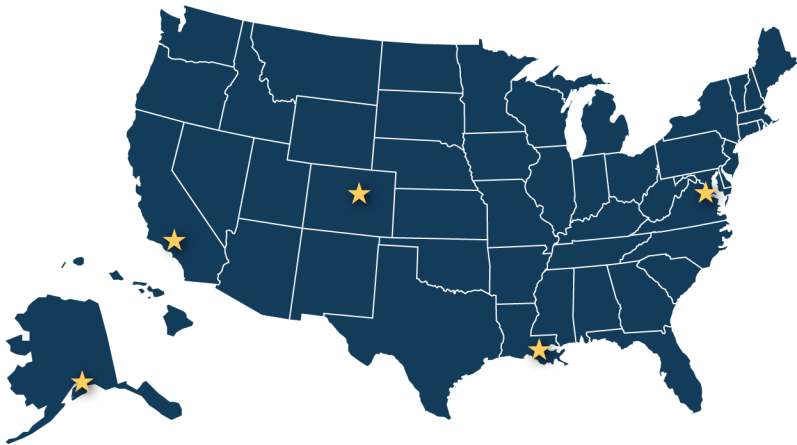- Share blueprint of improved and new processes

Validate Design with Key Staff

*Reflects thinking as of October 2003, based on sequence approved by the IMC on July 10, 2003, and projected funding level

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"This is my #1 priority and I strongly believe we can make this happen."
Tom Readinger

"OCS Connect will allow the right data to get to the right people, both in a timely manner and proper format for them to do their job effectively. Improved analytical tools will help employees to make better-informed decisions to benefit the taxpayer and the industry OMM regulates."
Gary Lore

OCS Connect Will Streamline Processes and Optimize Performance OMM-wide

OCS Connect Will Require Your Participation To Be A Success

Systems Integration (SI) Process

Capability Refinement
- Create implementation plan
- Define functional requirements
- Define system design
- Explore the delivery options necessary to define and commit to a specific implementation and release plan

Staff and SMEs Participate in Developing Requirements

Reach Out to OMM ITD for Integration Into Existing Systems

Participate in Development

Build and Verify
- Detailed joint application design (JAD) of
  – New processes
  – Performance support
  – Application systems
  – Technology infrastructure
- Develop, implement and customize (or configure)
- Convert/migrate data
- Testing

Staff and SMEs Participate in JAD Sessions

Participate in Acceptance Testing

Pilot, Refine, and Deploy
- Implement in a pilot environment
- Deliver training
- Gather feedback and consider enhancing the capabilities, as needed
- Refine, as needed
- Install and deploy across OMM

Participate in Training

ITD and OITS Support Installation Activities

Operations and Maintenance
- Defect fixes and enhancements
- Level 3 help desk support
- O&M transition to OMM staff

Provide Feedback About Systems and Tools

Use New Capabilities